

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600RKA

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\*\*\*\*\* Welcome to STN International \*\*\*\*\*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	4	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	5	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	6	FEB 10	COMPENDEX reloaded and enhanced
NEWS	7	FEB 11	WTEXTILES reloaded and enhanced
NEWS	8	FEB 19	New patent-examiner citations in 300,000 CA/CAPLUS patent records provide insights into related prior art
NEWS	9	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS	10	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS	11	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	12	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS	13	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS	14	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS	15	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS	16	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS	17	MAR 11	ESBIOBASE reloaded and enhanced
NEWS	18	MAR 20	CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS	19	MAR 23	CA/CAPLUS enhanced with more than 250,000 patent equivalents from China
NEWS	20	MAR 30	IMSPATENTS reloaded and enhanced
NEWS	21	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS	22	APR 07	STN is raising the limits on saved answers
NEWS	23	APR 24	CA/CAPLUS now has more comprehensive patent assignee information
NEWS	24	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS	25	APR 28	CAS patent authority coverage expanded
NEWS	26	APR 28	ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS	27	APR 28	Limits doubled for structure searching in CAS REGISTRY
NEWS	28	MAY 08	STN Express, Version 8.4, now available
NEWS	29	MAY 11	STN on the Web enhanced

NEWS 30 MAY 11 BEILSTEIN substance information now available on  
STN Easy

NEWS 31 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased  
limits for exact sequence match searches and  
introduction of free HIT display format

NEWS 32 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal  
status data

NEWS 33 MAY 28 CAS databases on STN enhanced with NANO super role in  
records back to 1992

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that  
specific topic.

All use of STN is subject to the provisions of the STN customer  
agreement. This agreement limits use to scientific research. Use  
for software development or design, implementation of commercial  
gateways, or use of CAS and STN data in the building of commercial  
products is prohibited and may result in loss of user privileges  
and other penalties.

\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 12:01:38 ON 29 MAY 2009

```
=> fil reg
COST IN U.S. DOLLARS                SINCE FILE      TOTAL
                                   ENTRY      SESSION
FULL ESTIMATED COST                0.22          0.22
```

FILE 'REGISTRY' ENTERED AT 12:01:55 ON 29 MAY 2009  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 27 MAY 2009 HIGHEST RN 1149812-77-0  
DICTIONARY FILE UPDATES: 27 MAY 2009 HIGHEST RN 1149812-77-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

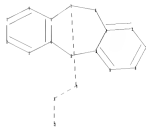
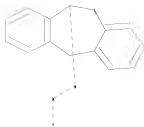
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10576761.str



```

chain nodes :
18 19 21
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
chain bonds :
7-19 18-19 18-21
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-11 7-8 8-9 9-10 9-12 10-11 10-15 12-13
13-14 14-15
exact/norm bonds :
5-7 6-11 7-8 7-19 8-9 10-11 18-19 18-21
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-12 10-15 12-13 13-14 14-15
isolated ring systems :
containing 1 :

```

G1:C,O

```

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 18:CLASS 19:CLASS
21:CLASS
Generic attributes :

```

18:  
Number of Carbon Atoms : 7 or more  
Number of Hetero Atoms : 2 or more  
Type of Ring System : Polycyclic

Element Count :  
Node 18: Limited  
N,N2  
O,O0  
S,S0  
C,C7

L1 STRUCTURE UPLOADED

=> d  
L1 HAS NO ANSWERS  
L1 STR



G1 C,O

Structure attributes must be viewed using STN Express query preparation.

=> s l1  
SAMPLE SEARCH INITIATED 12:02:12 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 3218 TO ITERATE

62.2% PROCESSED 2000 ITERATIONS 50 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 60958 TO 67762  
PROJECTED ANSWERS: 15303 TO 18807

L2 50 SEA SSS SAM L1

=> s l1 full  
FULL SEARCH INITIATED 12:02:18 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 63832 TO ITERATE

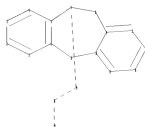
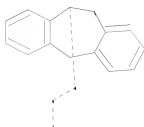
100.0% PROCESSED 63832 ITERATIONS  
SEARCH TIME: 00.00.01

16703 ANSWERS

L3 16703 SEA SSS FUL L1

=>

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chain nodes :  
18 19 21  
ring nodes :  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
chain bonds :  
7-19 18-19 18-21  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-11 7-8 8-9 9-10 9-12 10-11 10-15 12-13  
13-14 14-15  
exact/norm bonds :  
5-7 6-11 7-8 7-19 8-9 10-11 18-19 18-21  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-12 10-15 12-13 13-14 14-15  
isolated ring systems :  
containing 1 :

G1:C,O

Match level :  
 1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS  
 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 18:CLASS 19:CLASS  
 21:CLASS

Generic attributes :

18:

Number of Carbon Atoms : 7 or more

Number of Hetero Atoms : 2 or more

Type of Ring System : Polycyclic

Element Count :

Node 18: Limited

N,N2

O,O0

S,S0

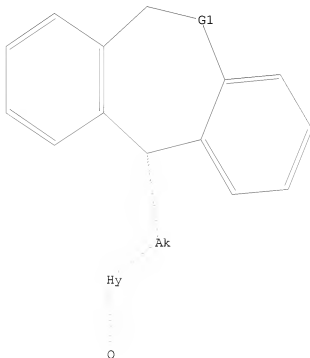
C,C7

L4 STRUCTURE UPLOADED

=> d

L4 HAS NO ANSWERS

L4 STR



G1 C,O

Structure attributes must be viewed using STN Express query preparation.

=> s 14 subset=13 full

FULL SUBSET SEARCH INITIATED 12:04:27 FILE 'REGISTRY'  
FULL SUBSET SCREEN SEARCH COMPLETED - 14500 TO ITERATE

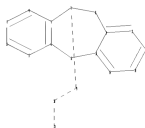
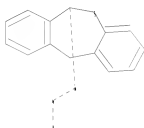
100.0% PROCESSED 14500 ITERATIONS  
SEARCH TIME: 00.00.01

146 ANSWERS

L5 146 SEA SUB=L3 SSS FUL L4

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10576761.str



chain nodes :  
18 19 21  
ring nodes :  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
chain bonds :  
7-19 18-19 18-21  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-11 7-8 8-9 9-10 9-12 10-11 10-15 12-13  
13-14 14-15  
exact/norm bonds :  
5-7 6-11 7-8 7-19 8-9 10-11 18-19 18-21  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-12 10-15 12-13 13-14 14-15  
isolated ring systems :  
containing 1 :

G1:C,O

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS  
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 18:CLASS 19:CLASS  
21:CLASS

Generic attributes :

18:

Number of Carbon Atoms : 7 or more

Number of Hetero Atoms : 2 or more

Type of Ring System : Polycyclic

Element Count :

Node 18: Limited

N,N2

O,O0

S,S0

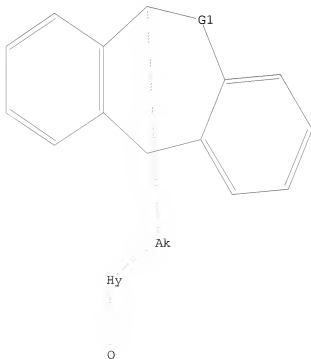
C,C7

L6 STRUCTURE UPLOADED

=> d

L6 HAS NO ANSWERS

L6 STR



O

G1 C,O

Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 12:01:38 ON 29 MAY 2009)

FILE 'REGISTRY' ENTERED AT 12:01:55 ON 29 MAY 2009

L1 STRUCTURE UPLOADED  
L2 50 S L1  
L3 16703 S L1 FULL  
L4 STRUCTURE UPLOADED  
L5 146 S L4 FULL SUB=L3  
L6 STRUCTURE UPLOADED

=> s 16 subset=13 full

FULL SUBSET SEARCH INITIATED 12:05:10 FILE 'REGISTRY'

FULL SUBSET SCREEN SEARCH COMPLETED - 14500 TO ITERATE

100.0% PROCESSED 14500 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L7 0 SEA SUB=L3 SSS FUL L6

=> s 15 and caplus/lc

66484516 CAPLUS/LC

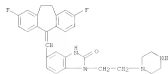
L8 129 L5 AND CAPLUS/LC

=> s 15 not 18

L9 17 L5 NOT L8

=> d 19 1-17

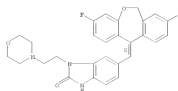
L3 ANWEX 1 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 1017502-97-9 REGISTRY  
 ED Entered STM: 10-Jun-2009  
 CN 2R-Benzimidazol-2-one, 5-[(2,8-difluoro-10,11-dihydro-5H-dibenz[a,d]cyclohept-en-3-ylidene)methyl]-3,3-dihydro-1-[2-(1-piperazinyl)ethyl]- (CA INDEX NAME)  
 MF C28 H28 F2 N4 O  
 SS Other Sources  
 Database: ChemSpider (ChemCo, Inc.)



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*\*

L3 ANWEX 2 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 1017555-70-9 REGISTRY  
 ED Entered STM: 11-Jun-2008  
 CN 2R-Benzimidazol-2-one, 6-[(E)-(2,8-difluorodibenz[h,e]cospin-11(6R)-ylidene)methyl]-3,3-dihydro-1-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)  
 FE STEREOSOURCE  
 MF C28 H25 F2 N3 O3  
 SS Other Sources  
 Database: ChemSpider (ChemCo, Inc.)

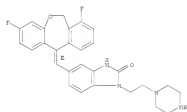
Double bond geometry as shown.



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*\*

L3 ANWEX 3 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 1017448-35-6 REGISTRY  
 ED Entered STM: 10-Jun-2009  
 CN 2R-Benzimidazol-2-one, 5-[(E)-(3,7-difluorodibenz[h,e]cospin-11(6R)-ylidene)methyl]-3,3-dihydro-1-[2-(1-piperazinyl)ethyl]- (CA INDEX NAME)  
 FE STEREOSOURCE  
 MF C28 H26 F2 N4 O2  
 SS Other Sources  
 Database: ChemSpider (ChemCo, Inc.)

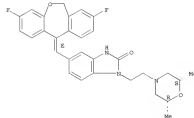
Double bond geometry as shown.



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*\*

L3 ANWEX 4 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 1016946-78-0 REGISTRY  
 ED Entered STM: 10-Jun-2008  
 CN 2R-Benzimidazol-2-one, 5-[(E)-(2,8-difluorodibenz[h,e]cospin-11(6R)-ylidene)methyl]-1-[2-[(2S,6R)-2,6-dimethyl-4-morpholinyl]ethyl]-3,3-dihydro- (CA INDEX NAME)  
 FE STEREOSOURCE  
 MF C29 H29 F2 N3 O3  
 SS Other Sources  
 Database: ChemSpider (ChemCo, Inc.)

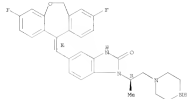
Absolute stereochemistry.  
 Double bond geometry as shown.



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*\*

L9 ANSWER 5 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 1016147-11-9 REGISTRY  
 ED Entered STM: 05-Jun-2009  
 CN 2R-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6R)-ylidene)methyl]-1,3-dihydro-1-[(1R)-2-methyl-2-(1-piperazinyl)methyl]-  
 (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C19 H23 F2 N4 O2  
 SM Other Sources  
 Database: ChemSpider (ChemCo, Inc.)

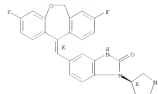
Absolute stereochemistry.  
 Double bond geometry *as shown*.



\*\*PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT\*\*

L9 ANSWER 6 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 860115-45-3 REGISTRY  
 ED Entered STM: 15-Aug-2005  
 CN 2R-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6R)-ylidene)methyl]-1,3-dihydro-1-[(1R)-2-pyridinylmethyl]- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C26 H21 F2 N3 O2  
 CI COM  
 SM CA

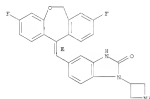
Absolute stereochemistry.  
 Double bond geometry *as shown*.



\*\*PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT\*\*

L9 ANSWER 7 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 860115-44-2 REGISTRY  
 ED Entered STM: 15-Aug-2005  
 CN 2R-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6R)-ylidene)methyl]-1,3-dihydro-1-[(1R)-2-pyridinylmethyl]- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C27 H23 F2 N3 O2  
 CI COM  
 SM CA

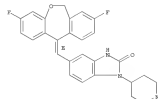
Double bond geometry *as shown*.



\*\*PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT\*\*

L9 ANSWER 8 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 860115-43-1 REGISTRY  
 ED Entered STM: 15-Aug-2005  
 CN 2R-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6R)-ylidene)methyl]-1,3-dihydro-1-[(1R)-2-piperidinylmethyl]- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C27 H23 F2 N3 O2  
 CI COM  
 SM CA

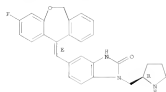
Double bond geometry *as shown*.



\*\*PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT\*\*

L9 ANWER 9 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 860115-42-0 REGISTRY  
 ED Entered STM: 15 Aug 2005  
 CN 2R-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(E)-ylidene)methyl]-2,3-dihydro-1-[(2R)-2-pyrrolidinylmethyl]- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MP C27 H24 F N3 O2  
 CI OM  
 SN CA

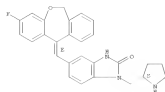
Absolute stereochemistry.  
 Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L9 ANWER 10 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 860115-41-9 REGISTRY  
 ED Entered STM: 15 Aug 2005  
 CN 2R-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(E)-ylidene)methyl]-2,3-dihydro-1-[(2R)-2-pyrrolidinylmethyl]- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MP C27 H24 F N3 O2  
 CI OM  
 SN CA

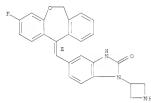
Absolute stereochemistry.  
 Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L9 ANWER 11 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 860115-40-8 REGISTRY  
 ED Entered STM: 15 Aug 2005  
 CN 2R-Benzimidazol-2-one, 1-[(3-azetidinyl)-3-(E)-(3-fluorodibenz[b,e]oxepin-11(E)-ylidene)methyl]-2,3-dihydro- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MP C25 H23 F N3 O2  
 CI OM  
 SN CA

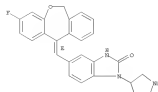
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L9 ANWER 12 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 860115-39-5 REGISTRY  
 ED Entered STM: 15 Aug 2005  
 CN 2R-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(E)-ylidene)methyl]-2,3-dihydro-1-(3-pyrrolidinyl)- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MP C26 H22 F N3 O2  
 CI OM  
 SN CA

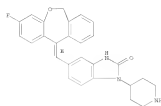
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L9 ANWEX 13 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 860115-39-4 REGISTRY  
 ED Entered STM: 15 Aug 2005  
 CN 2R-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(6R)-ylidene)methyl]-2,3-dihydro-1-(4-piperidinyl)- (CA INDEX NAME)  
 FS STEREOSOURCE  
 MF C27 H24 F N3 O2  
 CI COM  
 SS CA

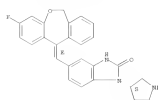
Absolute stereochemistry.  
Double bond geometry as shown.



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*\*

L9 ANWEX 14 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 860115-37-2 REGISTRY  
 ED Entered STM: 15 Aug 2005  
 CN 2R-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(6R)-ylidene)methyl]-2,3-dihydro-1-(3S)-3-pyrrolidinyl)- (CA INDEX NAME)  
 FS STEREOSOURCE  
 MF C26 H22 F N3 O2  
 CI COM  
 SS CA

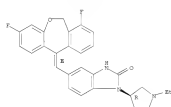
Absolute stereochemistry.  
Double bond geometry as shown.



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*\*

L9 ANWEX 13 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 86010-51-1 REGISTRY  
 ED Entered STM: 12 Aug 2005  
 CN 2R-Benzimidazol-2-one, 5-[(E)-(3,7-difluorodibenz[b,e]oxepin-11(6R)-ylidene)methyl]-2-[(1R)-2-ethyl-3-pyrrolidinyl]-1,2-dihydro- (CA INDEX NAME)  
 FS STEREOSOURCE  
 MF C29 H25 F2 N3 O2  
 CI COM  
 SS CA

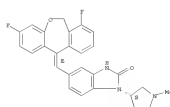
Absolute stereochemistry.  
Double bond geometry as shown.



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*\*

L9 ANWEX 16 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 86010-49-7 REGISTRY  
 ED Entered STM: 12 Aug 2005  
 CN 2R-Benzimidazol-2-one, 5-[(E)-(3,7-difluorodibenz[b,e]oxepin-11(6R)-ylidene)methyl]-1,2-dihydro-1-[(1R)-2-methyl-3-pyrrolidinyl]- (CA INDEX NAME)  
 FS STEREOSOURCE  
 MF C27 H23 F2 N3 O2  
 CI COM  
 SS CA

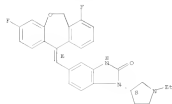
Absolute stereochemistry.  
Double bond geometry as shown.



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*\*

L3 ANWMA 17 OF 17 REGISTRY COPYRIGHT 2009 ACS on STM  
 RH 040010-41-5 REGISTRY  
 ED Entered STM: 12 Aug 2005  
 CH 2R-Benzimidazol-2-one, 5-[(R)-(3,7-difluorodibenz[b,e]oxepin-11(6R))-  
 ylidene)methyl]-2-[(1S)-2-ethyl-3-pyrrolidinyl]-1,3-dihydro- (CA INDEX  
 NAME)  
 FE STELLEGEANCE  
 MF CH R2S F2 R3 G2  
 CI COM  
 SS CA

Absolute stereochemistry.  
 Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	320.80	321.02

FILE 'CAPLUS' ENTERED AT 12:10:44 ON 29 MAY 2009  
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 FILE LAST UPDATED: 28 May 2009 (20090528/ED)  
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009  
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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L2	50 S L1
L3	16703 S L1 FULL
L4	STRUCTURE UPLOADED
L5	146 S L4 FULL SUB=L3
L6	STRUCTURE UPLOADED
L7	0 S L6 FULL SUB=L3
L8	129 S L5 AND CAPLUS/LC
L9	17 S L5 NOT L8

FILE 'CAPLUS' ENTERED AT 12:10:44 ON 29 MAY 2009

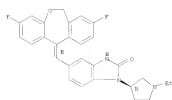
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L10 7 L8

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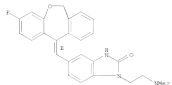


**FN** 860009-98-9 CAPLOS  
**CN** 2H-Benzimidazol-2-one, 5-[(E)-[3,8-difluorodibenz[b,c]oxepan-11(6H)-ylidene)methyl]-1-[(3E)-1-ethyl-3-pyrrolidinyl]-1,3-dihydro- (CA INDEX NAME)  
 Absolute stereochemistry.  
 Double bond geometry as shown.



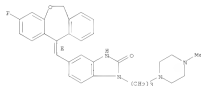
11R 86009-99-0 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro- (CA INDEX NAME)

Double bond geometry as shown.

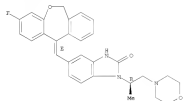


11R 86010-00-0 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-(3-(4-methyl-1-piperazinyl)propyl)- (CA INDEX NAME)

Double bond geometry as shown.

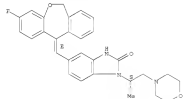


11R 86010-01-3 CAPLUS



11R 86010-04-4 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-(2-(4-morpholinyl)ethyl)- (CA INDEX NAME)

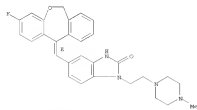
Absolute stereochemistry.  
Double bond geometry as shown.



11R 86010-05-5 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-(4-piperidinyl)-, hydrochloride (1:1) (CA INDEX NAME)

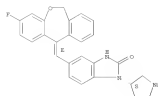
Double bond geometry as shown.

Double bond geometry as shown.



11R 86010-02-2 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-(2-(4-methyl-1-piperazinyl)ethyl)-, hydrochloride (1:1) (CA INDEX NAME)

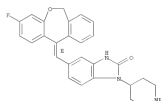
Absolute stereochemistry.  
Double bond geometry as shown.



● 11C1

11R 86010-03-3 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-(1H)-1-methyl-2-(4-morpholinyl)ethyl)- (CA INDEX NAME)

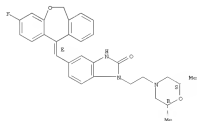
Absolute stereochemistry.  
Double bond geometry as shown.



● 11C1

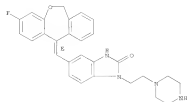
11R 86010-06-4 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-(2-(4-morpholinyl)ethyl)-, hydrochloride (1:1) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



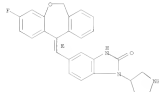
11R 86010-07-7 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-(2-(4-morpholinyl)ethyl)-, hydrochloride (1:1) (CA INDEX NAME)

Double bond geometry as shown.



HN 96010-08-8 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-(3-pyrrolidinyl)-, hydrochloride (1:1) (CA INDEX NAME)

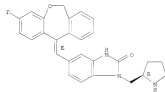
Double bond geometry as shown.



• HCl

HN 96010-09-9 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(2-oxindol-3-yl)-(E)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-(2-methyl-3-piperidinyl)ethyl]-, hydrochloride (1:1) (CA INDEX NAME)

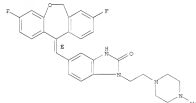
Double bond geometry as shown.



• HCl

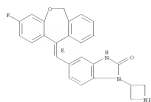
HN 96010-12-4 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[2-(4-methyl-3-piperidinyl)ethyl]-, hydrochloride (1:1) (CA INDEX NAME)

Double bond geometry as shown.



HN 96010-13-5 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[2-(5-pyrrolidinyl)ethyl]-, hydrochloride (1:1) (CA INDEX NAME)

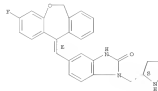
Double bond geometry as shown.



• HCl

HN 96010-10-2 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[(2S)-2-pyrrolidinylmethyl]-, hydrochloride (1:1) (CA INDEX NAME)

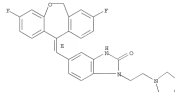
Absolute stereochemistry.  
Double bond geometry as shown.



• HCl

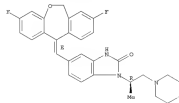
HN 96010-11-3 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[(2R)-2-pyrrolidinylmethyl]-, hydrochloride (1:1) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



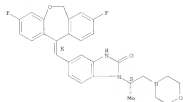
HN 96010-14-6 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[(1R)-2-methyl-2-(4-morpholinyl)ethyl]-, hydrochloride (1:1) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



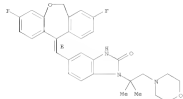
HN 96010-15-7 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[(1S)-2-methyl-2-(4-morpholinyl)ethyl]-, hydrochloride (1:1) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



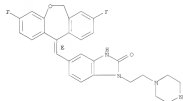
HN 860010-16-8 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1H-imidazo[4,5-b]pyridine-2-one (CA INDEX NAME)

Double bond geometry as shown.



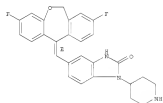
HN 860010-17-9 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1H-imidazo[4,5-b]pyridine-2-one (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



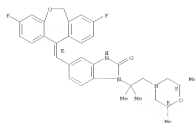
HN 860010-23-7 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1H-imidazo[4,5-b]pyridine-2-one (CA INDEX NAME)

Double bond geometry as shown.



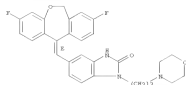
HN 860010-25-9 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1H-imidazo[4,5-b]pyridine-2-one (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



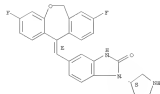
HN 860010-19-3 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1H-imidazo[4,5-b]pyridine-2-one (CA INDEX NAME)

Double bond geometry as shown.



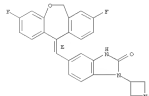
HN 860010-21-5 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1H-imidazo[4,5-b]pyridine-2-one (CA INDEX NAME)

Double bond geometry as shown.



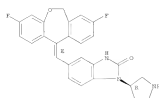
HN 860010-26-0 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1H-imidazo[4,5-b]pyridine-2-one (CA INDEX NAME)

Double bond geometry as shown.



HN 860010-27-1 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1H-imidazo[4,5-b]pyridine-2-one (CA INDEX NAME)

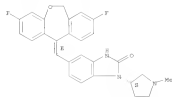
Absolute stereochemistry.  
Double bond geometry as shown.



● HCl

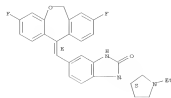
FN 96010-29-2 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,7-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[(1S)-1-methyl-3-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



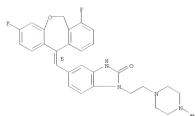
FN 96010-29-3 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,7-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[(1S)-1-ethyl-3-pyrrolidinyl]-1,3-dihydro- (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



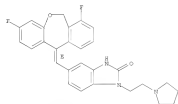
FN 96010-30-6 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,7-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[2-(4-methyl-1-piperidinyl)ethyl]- (CA INDEX NAME)

Double bond geometry as shown.



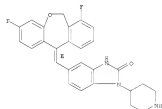
FN 96010-32-8 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,7-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

Double bond geometry as shown.



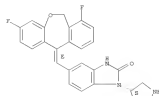
FN 96010-34-0 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,7-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-(4-piperidinyl)- (CA INDEX NAME)

Double bond geometry as shown.



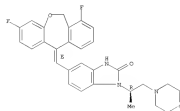
FN 96010-36-2 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,7-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[(1S)-3-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



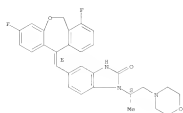
FN 96010-38-4 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,7-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[(1S)-1-methyl-2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



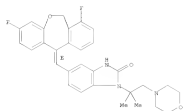
FN 96010-42-8 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(E)-(3,7-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[(1S)-3-methyl-2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



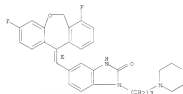
HN 860010-42-0 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-13,7-difluorodibenz[b,e]oxepin-11(6H)-ylidene]methyl-1-[1,3-dimethyl-2-(4-morpholinyl)ethyl]-2,3-dihydro- (CA INDEX NAME)

Double bond geometry as shown.



HN 860010-44-2 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-13,7-difluorodibenz[b,e]oxepin-11(6H)-ylidene]methyl-1-[2-[(2S,4S)-2,4-dimethyl-6-morpholinyl]ethyl]-2,3-dihydro- (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.

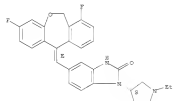


HN 860010-48-6 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-13,7-difluorodibenz[b,e]oxepin-11(6H)-ylidene]methyl-1-[1-(3S)-2-ethyl-3-pyrrolidinyl]-2,3-dihydro-, acetate (1:1) (CA INDEX NAME)

CN 1

CMF 860010-47-5  
CMF C38 H25 F2 N3 O2

Absolute stereochemistry.  
Double bond geometry as shown.

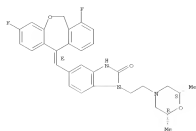


CN 2

CMF 64-19-7  
CMF C2 H4 O2

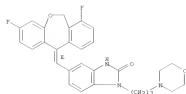


HN 860010-50-6 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-13,7-difluorodibenz[b,e]oxepin-11(6H)-ylidene]methyl-1-[1-(3S)-2-ethyl-3-pyrrolidinyl]-2,3-dihydro-, acetate (1:1) (CA INDEX NAME)



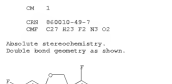
HN 860010-45-3 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-13,7-difluorodibenz[b,e]oxepin-11(6H)-ylidene]methyl-1-[3-(4-morpholinyl)propyl]-2,3-dihydro- (CA INDEX NAME)

Double bond geometry as shown.



HN 860010-46-4 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-13,7-difluorodibenz[b,e]oxepin-11(6H)-ylidene]methyl-1-[3-(4-morpholinyl)propyl]-2,3-dihydro- (CA INDEX NAME)

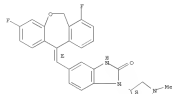
Double bond geometry as shown.



CN 1

CMF 860010-49-7  
CMF C37 H27 F2 N3 O2

Absolute stereochemistry.  
Double bond geometry as shown.



CN 2

CMF 64-19-7  
CMF C2 H4 O2

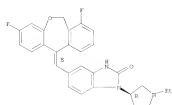


HN 860010-52-2 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-13,7-difluorodibenz[b,e]oxepin-11(6H)-ylidene]methyl-1-[1-(3S)-2-ethyl-3-pyrrolidinyl]-2,3-dihydro-, acetate (1:1) (CA INDEX NAME)

CN 1

CMF 860010-53-1  
CMF C38 H25 F2 N3 O2

Absolute stereochemistry.  
Double bond geometry as shown.

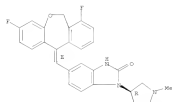


CN 2  
C12 64-29-7  
C12 24 02

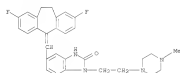


28 96010-53-3 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-17,7-difluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5-ylidene)methyl]-1,3-dihydro-1-[2-(1-piperidinyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.

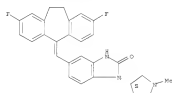


28 96010-54-4 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-17,7-difluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5-ylidene)methyl]-1,3-dihydro-1-[2-(1-piperidinyl)ethyl]- (CA INDEX NAME)



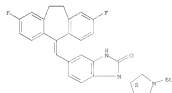
28 96010-55-5 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-17,7-difluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5-ylidene)methyl]-1,3-dihydro-1-[2-(1-methyl-3-piperidinyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

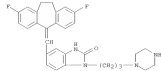


28 96010-59-9 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-17,7-difluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5-ylidene)methyl]-1-[2-(1-ethyl-3-piperidinyl)ethyl]- (CA INDEX NAME)

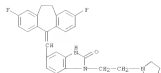
Absolute stereochemistry.



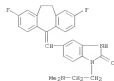
28 96010-60-2 CAPLUS



28 96010-55-5 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-17,7-difluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5-ylidene)methyl]-1,3-dihydro-1-[2-(1-piperidinyl)ethyl]- (CA INDEX NAME)



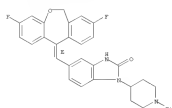
28 96010-56-6 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-17,7-difluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5-ylidene)methyl]-1,3-dihydro-1-[2-(1-methyl-3-piperidinyl)ethyl]- (CA INDEX NAME)



28 96010-57-7 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-17,7-difluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5-ylidene)methyl]-1,3-dihydro-1-[2-(1-methyl-3-piperidinyl)ethyl]- (CA INDEX NAME)

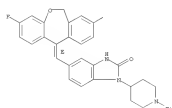
28-Benzimidazol-2-one, 5-[(E)-17,7-difluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5-ylidene)methyl]-1,3-dihydro-1-[2-(1-ethyl-4-piperidinyl)ethyl]- (CA INDEX NAME)

Double bond geometry as shown.



28 96010-61-3 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-17,7-difluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5-ylidene)methyl]-1,3-dihydro-1-[2-(1-ethyl-4-piperidinyl)ethyl]- (CA INDEX NAME)

Double bond geometry as shown.



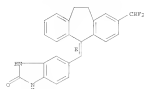
28 96010-62-4 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(E)-17,7-difluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohept-5-ylidene)methyl]-1,3-dihydro-1-[2-(1-ethyl-4-piperidinyl)ethyl]- (CA INDEX NAME)

Double bond geometry as shown.

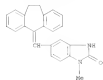




110 ANEXEX 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)  
Double bond geometry as shown.

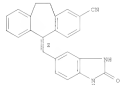


RN 710344-19-7 CAPLUS  
CN 2E-Benzimidazol-2-one, 5-[(1S,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)



RN 710344-20-0 CAPLUS  
CN 5E-Benzimidazol-2-one, 5-[(1S,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)

Double bond geometry as shown.

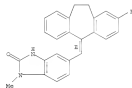


RN 710344-21-1 CAPLUS  
CN 2E-Benzimidazol-2-one, 5-[(1E)-12-fluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)

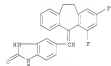
110 ANEXEX 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)  
Double bond geometry as shown.

RN 710344-21-7 CAPLUS  
CN 2E-Benzimidazol-2-one, 5-[(1E)-12-fluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)

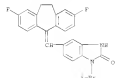
Double bond geometry as shown.



RN 710344-29-8 CAPLUS  
CN 2E-Benzimidazol-2-one, 5-[(1E)-12-fluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)

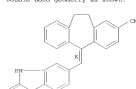


RN 710344-29-9 CAPLUS  
CN 2E-Benzimidazol-2-one, 5-[(1E)-12-fluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)

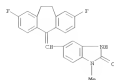


RN 710344-30-2 CAPLUS  
CN 2E-Benzimidazol-2-one, 5-[(1E)-12-fluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)

110 ANEXEX 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)  
Double bond geometry as shown.

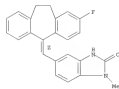


RN 710344-24-4 CAPLUS  
CN 2E-Benzimidazol-2-one, 5-[(1E)-12-fluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)



RN 710344-26-6 CAPLUS  
CN 2E-Benzimidazol-2-one, 5-[(1E)-12-fluoro-10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)

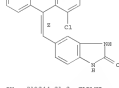
Double bond geometry as shown.



110 ANEXEX 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)  
Double bond geometry as shown.

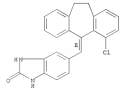
RN 710344-31-3 CAPLUS  
CN 2E-Benzimidazol-2-one, 5-[(1E)-12-chloro-10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)

Double bond geometry as shown.

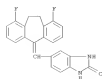


RN 710344-31-3 CAPLUS  
CN 2E-Benzimidazol-2-one, 5-[(1E)-12-chloro-10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)

Double bond geometry as shown.



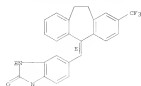
RN 710344-35-7 CAPLUS  
CN 2E-Benzimidazol-2-one, 5-[(1E)-12-chloro-10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)



RN 710344-37-9 CAPLUS

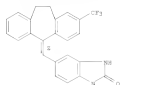
110 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)  
 CN 28-Benzimidazol-2-one, 5-[(1R)-10,11-dihydro-2-(trifluoromethyl)-5H-dibenz[b,e]cyclohept-3-ylidene)methyl]-1,3-dihydro- (CA INDEX NAME)

Double bond geometry as shown.

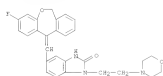


RN 710344-79-0 CAPLUS  
 CN 28-Benzimidazol-2-one, 5-[(1R)-10,11-dihydro-2-(trifluoromethyl)-5H-dibenz[b,e]cyclohept-3-ylidene)methyl]-1,3-dihydro- (CA INDEX NAME)

Double bond geometry as shown.

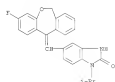


RN 710345-76-9 CAPLUS  
 CN 28-Benzimidazol-2-one, 5-[(1S)-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

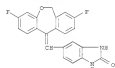


RN 710345-77-0 CAPLUS  
 CN 28-Benzimidazol-2-one, 5-[(1S)-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[3-(4-morpholinyl)propyl]- (CA INDEX NAME)

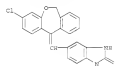
110 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 710345-81-6 CAPLUS  
 CN 28-Benzimidazol-2-one, 5-[(1S)-8-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro- (CA INDEX NAME)

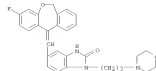


RN 710345-82-7 CAPLUS  
 CN 28-Benzimidazol-2-one, 5-[(1S)-8-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro- (CA INDEX NAME)

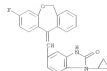


RN 710345-87-8 CAPLUS  
 CN 28-Benzimidazol-2-one, 5-[(1S)-7,8-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

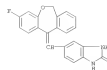
110 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 710345-78-1 CAPLUS  
 CN 28-Benzimidazol-2-one, 1-cyclopropyl-5-[(1S)-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro- (CA INDEX NAME)

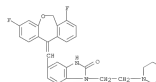


RN 710345-79-2 CAPLUS  
 CN 28-Benzimidazol-2-one, 5-[(1S)-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro- (CA INDEX NAME)

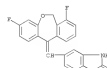


RN 710345-80-5 CAPLUS  
 CN 28-Benzimidazol-2-one, 5-[(1S)-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-(1-methyl-ethyl)- (CA INDEX NAME)

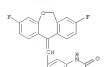
110 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



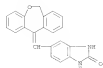
RN 710345-84-9 CAPLUS  
 CN 28-Benzimidazol-2-one, 5-[(1S)-7,8-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro- (CA INDEX NAME)



RN 710345-85-0 CAPLUS  
 CN 28-Benzimidazol-2-one, 5-[(1S)-8-difluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

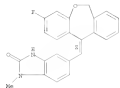


RN 710345-93-0 CAPLUS  
 CN 28-Benzimidazol-2-one, 5-(dibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro- (CA INDEX NAME)



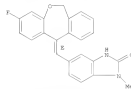
RD 710246-02-3 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(12)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)

Double bond geometry as shown.

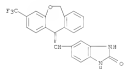


RD 710246-01-3 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(12)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)

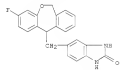
Double bond geometry as shown.



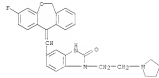
RD 710246-04-6 CAPLUS  
CN 28-Benzimidazol-2-one, 1,3-dihydro-5-[(3-methoxydibenz[b,e]oxepin-11(6H)-ylidene)methyl]- (CA INDEX NAME)



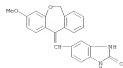
RD 710246-03-1 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(12)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)



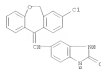
RD 710246-12-4 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(12)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)



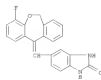
RD 710246-11-5 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(12)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[2-(1-morpholinyl)ethyl]- (CA INDEX NAME)



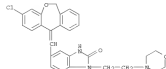
RD 710246-06-8 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(12)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)



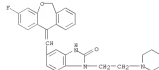
RD 710246-21-9 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(12)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-methyl- (CA INDEX NAME)



RD 710246-08-0 CAPLUS  
CN 28-Benzimidazol-2-one, 1,3-dihydro-5-[(3-[(1,1-difluoroethyl)dibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1-methyl- (CA INDEX NAME)

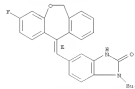


RD 710246-12-6 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(12)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[2-(1-piperidinyl)ethyl]- (CA INDEX NAME)



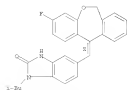
RD 710246-02-7 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(12)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[2-methylpropyl]- (CA INDEX NAME)

Double bond geometry as shown.

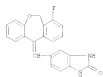


RD 710246-04-8 CAPLUS  
CN 28-Benzimidazol-2-one, 5-[(12)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1-[2-methylpropyl]- (CA INDEX NAME)

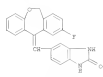
Double bond geometry as shown.



HN 710346-65-9 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(7-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro- (CA INDEX NAME)

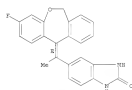


HN 710346-66-0 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(9-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro- (CA INDEX NAME)



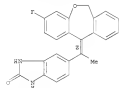
HN 710346-67-3 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(12)-(9-chlorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro- (CA INDEX NAME)

Double bond geometry as shown.



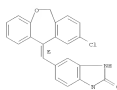
HN 710347-81-2 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(12)-(3-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro- (CA INDEX NAME)

Double bond geometry as shown.

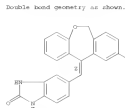


REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

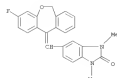
FORMAT



HN 710346-68-2 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(12)-(9-chlorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro- (CA INDEX NAME)

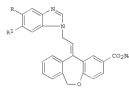


HN 710346-69-3 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(13-fluorodibenz[b,e]oxepin-11(6H)-ylidene)methyl]-1,3-dihydro-1,3-dimethyl- (CA INDEX NAME)



HN 710347-80-1 CAPLOS  
CN 28-Benzimidazol-2-one, 5-[(15)-(3-[17-fluorodibenz[b,e]oxepin-11(6H)-ylidene)ethyl]-1,3-dihydro- (CA INDEX NAME)

ACCESSION NUMBER: 1995-037397 CAPLOS  
DOCUMENT NUMBER: 124102102  
ORIGINAL REFERENCE NO.: 124102102, 373684  
TITLE: Improved synthesis of thombosane A2 receptor antagonists with a dibenzoxepin ring system  
AUTHOR(S): Sugaya, Toru; Kato, Nobuyuki; Sakaguchi, Akihiko; Tawaka, Shigeo  
CORPORATE SOURCE: Sakai Res. Laboratories; Kyowa Hakko Kogyo Co., Ltd., Sakai, 590, Japan  
SOURCE: Synthesis (1995), (10), 1257-62  
CDBH: SYNTH; ISSN: 0039-7881  
PUBLISHER: Journal  
LANGUAGE: English  
G2



AB The nonsteroid thombosane A2 (TXA2) receptor antagonists 1 (R = H = Me; R = H, R3 = MeO) were synthesized on the gram scale from the corresponding Me 11-oxodihydrodibenz[b,e]oxepin-11-carboxylate. The CO group at C(11) was converted via a formylmethylene into a 2-oxo-1,4-dioxane moiety by reaction with a 2-aminoformaldehyde derivative. Stereo- and regioselective elaboration of the uranyl imide was achieved through a sequence of the transformation of 8,2'-oxadiazine intermediates to 2-oxo-1,4-dioxane under acidic conditions followed by cyclization to imidazoles.

IT 174074-44-19  
KI: IMP (Industrial manufacture); SPH (Synthetic preparation); PREP (Preparation)

Preparation of dibenzoxepin derivs. as thombosane A2 receptor antagonists

HN 174074-44-2 CAPLOS  
CN Dibenz[b,e]oxepin-2-carboxylic acid, 4,11-dihydro-1-[12]-(6-methyl-9-benzimidazol-1-yl)ethylidene)-, sodium salt, (R) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

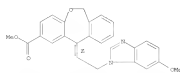


L10 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EN 127165-74-6 CAPLUS

CH Dibenz[b,e]oxepin-2-carboxylic acid, 6,11-dihydro-11-[2-(6-methoxy-18-benzimidazol-1-yl)ethylidene]-, methyl ester, (E)- (9CI) (CA INDEX NAME)

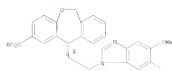
Double bond geometry as shown.



EN 127166-32-9 CAPLUS

CH Dibenz[b,e]oxepin-2-carboxylic acid, 6,11-dihydro-11-[2-(5-methoxy-18-benzimidazol-1-yl)ethylidene]-, (E)- (9CI) (CA INDEX NAME)

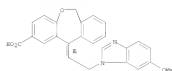
Double bond geometry as shown.



EN 127166-34-1 CAPLUS

CH Dibenz[b,e]oxepin-2-carboxylic acid, 6,11-dihydro-11-[2-(6-methoxy-18-benzimidazol-1-yl)ethylidene]-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



EN 127166-43-5 CAPLUS

CH Dibenz[b,e]oxepin-2-carboxylic acid, 11-[2-(5,6-dimethoxy-18-benzimidazol-1-yl)ethylidene]-6,11-dihydro-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



EN 141335-83-5 CAPLUS

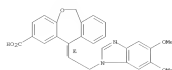
CH Dibenz[b,e]oxepin-2-carboxylic acid, 6,11-dihydro-11-[2-(6-hydroxy-18-benzimidazol-1-yl)ethylidene]-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L10 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

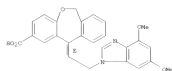
Double bond geometry as shown.



EN 127166-50-1 CAPLUS

CH Dibenz[b,e]oxepin-2-carboxylic acid, 11-[2-(4,6-dimethoxy-18-benzimidazol-1-yl)ethylidene]-6,11-dihydro-, (E)- (9CI) (CA INDEX NAME)

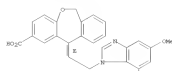
Double bond geometry as shown.



EN 127166-51-2 CAPLUS

CH Dibenz[b,e]oxepin-2-carboxylic acid, 11-[2-(5,7-dimethoxy-18-benzimidazol-1-yl)ethylidene]-6,11-dihydro-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



EN 127167-43-5 CAPLUS

CH Dibenz[b,e]oxepin-2-carboxylic acid, 11-[2-(5,6-dimethoxy-18-benzimidazol-1-yl)ethylidene]-6,11-dihydro-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L10 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

ACCESSION NUMBER: 1991121277

DOCUMENT NUMBER: 114122177

ORIGINAL REFERENCE NO.: 114122177

TITLE: Stereoselective synthesis of novel thromboxane A2

receptor antagonists via stereoselective 2-aziridine

isomerization

AUTHOR(S): Suga, Toru; Kato, Nobuyuki; Tanioka, Shiji

Tanaka, Ken-ichi

COMPANIES SOURCE: Sakai Res. Lab., Kyowa Hakko Kogyo Co., Ltd., Sakai,

590, Japan

SOURCE: Chemistry Letters (1990), (12), 2181-2

CODING: CMLTNG ISSN: 0368-7022

Journal

LANGUAGE: English

OTHER SOURCE(S): GZ

REMARK: 114122177

L10 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1991121277

DOCUMENT NUMBER: 114122177

ORIGINAL REFERENCE NO.: 114122177

TITLE: Stereoselective synthesis of novel thromboxane A2

receptor antagonists via stereoselective 2-aziridine

isomerization

AUTHOR(S): Suga, Toru; Kato, Nobuyuki; Tanioka, Shiji

Tanaka, Ken-ichi

COMPANIES SOURCE: Sakai Res. Lab., Kyowa Hakko Kogyo Co., Ltd., Sakai,

590, Japan

SOURCE: Chemistry Letters (1990), (12), 2181-2

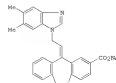
CODING: CMLTNG ISSN: 0368-7022

Journal

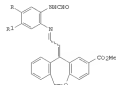
LANGUAGE: English

OTHER SOURCE(S): GZ

REMARK: 114122177



I



II

AB Novel non-prostanoid thromboxane A2 receptor antagonists I (R = Et or Me)

of (R,2S)-2-aziridine intermediates II to only the E-isomers under acidic

conditions.

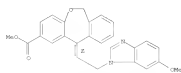
IT 127165-74-6

Reagent or reagent; RFP (Synthetic preparation); PREP (Preparation); RACT (Preparation and ester hydrolysis of)

110 ANNEX 5 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

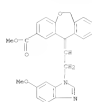
IN 171615-74-6 CAPLUS  
 CH Dibenz[b,e]oxepin-2-carboxylic acid,  
 6,11-dihydro-11-[2-[(6-methoxy-1H-benzimidazol-1-yl)ethylidene]-, methyl  
 ester, (E)- (R2) (CA INDEX NAME)

Double bond geometry as shown.



IT 151362-49-1P  
 R4 SYN (Synthetic preparation); PREP (Preparation)  
 (intermediate preparation of)

IN 171615-74-1 CAPLUS  
 CH Dibenz[b,e]oxepin-2-carboxylic acid,  
 6,11-dihydro-11-[2-[(6-methoxy-1H-benzimidazol-1-yl)ethylidene]-, methyl  
 ester, (E)- (R2) (CA INDEX NAME)



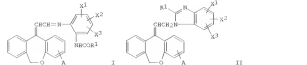
110 ANNEX 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM

ACCESSION NUMBER: 1991122085 CAPLUS  
 DOCUMENT NUMBER: 114122501  
 ORIGINAL REFERENCE NO.: 114122501, 207934  
 TITLE: Preparation of dibenzoxepin derivatives as  
 intermediates for thiazole A2 (75A2) inhibitors  
 Sugaya, Toriy Kato, Nobuyuki; Tomioka, Shinya;  
 Tanaka, Ken-ichi  
 PATENT ASSIGNEE(S): Kyowa Hakko Kogyo Co., Ltd., Japan  
 SOURCE: Kyowa Hakko Kogyo, 7 pp.  
 CORRE: JGOLAP  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNTRY: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 02233674	A	19900917	JP 1989-53778	19900506
JP 8771373	B2	19900331	JP 1989-53778	19900506

PRIORITY DATA, INFO.:

OTHER SOURCE(S): NAKPAT 114122505  
 GI



AB The title compds. I (A = (CH2)4CO2R2; R1, R2 = H, lower alkyl; X1 - X3 = H, OH, halo, lower alkyl or alkoxy; n = 0-4), are prepared as intermediates

for ThA2 inhibitors dibenzoxepins II (A, R1, R2, X1 - X3, n = same as I).

Isomeric mixts. or E-isomer of I are converted to the corresponding

E-isomer by acid treatment. Thus, Me

11-methylidene-6,11-dihydrodibenz[b,e]oxepan-2-carboxylate was treated

with DCC13 and PhMeCO to give R1, R2 = H, n = 0, Me

11-formylmethylidene-6,11-dihydrodibenz[b,e]oxepan-2-carboxylate which

was

refused 1 h with 2-formylamino-5-methoxyaniline in CHCl2 and

treated

with MeSO3H at 70° for 1 h gave 86.5% (E)-I (A = 2-CO2Me, R1 = X1 =

X2 = H, X3 = 5-OMe) (II1). Then, reduction of II1 with NaBH4 followed by

oxidation with PCC13 and PhMeCO gave 71.4% (E)-II (A = 2-CO2Me, R1 = X1 = X2 = H,

X3 = 5-OMe).

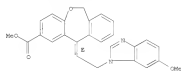
IT 171615-74-4P  
 R4 SYN (Synthetic preparation); PREP (Preparation)  
 (preparation of, as ThA2 inhibitor)

IN 171615-74-6 CAPLUS

110 ANNEX 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CH Dibenz[b,e]oxepin-2-carboxylic acid,  
 6,11-dihydro-11-[2-[(6-methoxy-1H-benzimidazol-1-yl)ethylidene]-, methyl  
 ester, (E)- (R2) (CA INDEX NAME)

Double bond geometry as shown.



110 ANNEX 7 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM

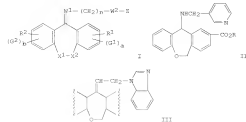
ACCESSION NUMBER: 1991122501 CAPLUS  
 DOCUMENT NUMBER: 112125301  
 ORIGINAL REFERENCE NO.: 112125301, 248964  
 TITLE: Preparation and formulation of heterocycle-containing  
 dibenzoxepin, dibenzoxepinoleptane, and dibenzoxepin  
 derivatives as ThA2 antagonists  
 Oshima, Kiyoko; Oshima, Kiyoko; Katsuyuki; Katsuyuki, Akira;  
 Katsuyuki, Akira  
 PATENT ASSIGNEE(S): Kyowa Hakko Kogyo Co., Ltd., Japan  
 SOURCE: Kyowa Hakko Kogyo, 169 pp.  
 CORRE: JGOLAP  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNTRY: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 345747	A2	19891223	EP 1989-110272	19900607
EP 345747	A3	19900704	EP 1989-110272	19900607
EP 345747	B1	19900626	EP 1989-110272	19900607
US 4993623	A	19910312	US 1989-368242	19900606
CA 1736615	A	19910301	CA 1989-401928	19900606
US 139776	T	19900715	AT 1989-110272	19900607
US 2091140	TS	19901101	ES 1989-110272	19900607
JP 02091240	A	19900330	JP 1989-146049	19900608
JP 07037416	B	19900426	JP 1989-110272	19900607
US 5118761	A	19900602	US 1990-612446	19901114
US 5521391	A	19900907	US 1992-856296	19920223
US 5302396	A	19940412	US 1992-856296	19921113
JP 1988-142374	A	19881231	A	19890609

US 1989-368242	A2	19890606
US 1990-612446 <td>A3 <td>19901114</td> </td>	A3 <td>19901114</td>	19901114
US 1992-856296 <td>A3 <td>19920223</td> </td>	A3 <td>19920223</td>	19920223

OTHER SOURCE(S): NAKPAT 112125301

GI



X The title group, where: [1] K1-K2 = CH<sub>2</sub>O, CH<sub>2</sub>S, CH<sub>2</sub>CN, CH<sub>2</sub>CH<sub>2</sub>Cl, CH<sub>2</sub>CH<sub>2</sub>Br, Cl, OZ = alkyl-, halo-, OR, alkoxy-, ar- b = 0-3; one of K1 and R2 = R, and the other = COOH, alkoxy-carboxy-, (un)substituted -carboxyalkyl or 1-allyl-, W1 = -COO-, Me, allyl-, benzyl-, phenyl-, naphthyl-, cyclohexyl-, CH<sub>2</sub>, CH<sub>2</sub>-C(=O)-Me, NH<sub>2</sub>, alkyldimethylammonium, triethylammonium, having a TGA2 phosphatase inhibiting activity and/or a TGA2 receptor antagonizing activity and useful for treatment of ischemic, cerebro-vascular, inflammatory, or allergic diseases etc. e.g. integrin antagonists, 1-hydroxy-6,11-dihydrodibenz[b,c]olepin-2-carboxylate with SOCL2 in CH<sub>2</sub>Cl<sub>2</sub> and amination of the resulting 11-chloro derivative with 3-(aminomethyl)pyridine in CH<sub>2</sub>Cl<sub>2</sub> in the presence of N,N-diisopropylethylamine gave a 6,11-dihydrodibenz[b,c]olepin derivative.

rats (13; R = Et), 133 (R = Me) (IV) at 3 mg/kg body weight in anesthetized lowered thrombus formation on cotton thread kept in an extracorporeal circulation path for the left jugular vein from 22.4 mg (control) to 14.2 mg. IV in vitro antagonized 9,11-dideoxy-9 $\alpha$ ,11 $\alpha$ -methanoepoxyprostaglandin F $_2$ -induced guinea pig platelet aggregation with a non-effective concentration of 0.1  $\mu$ M/ml.

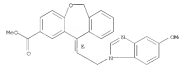
Aggregations with a **KL** (Kullback-Leibler) Divergence

IT	127165-73-5P	127165-74-6P	127165-93-9P
	127165-94-6P	127165-96-2P	127166-32-9P
	127166-34-1P	127166-49-8P	127166-50-1P
	127166-52-2P	127167-34-6P	127167-37-7P
	127167-40-2P	127167-43-5P	

KL: SP0 (Synthetic preparation); PREP (Preparation)

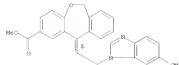
NO	127165-73-5	CAS#
CU	Dibenz[b,e]oxepin-2-carboxylic acid, 6,11-dihydro-11-[2-(5-methoxy-18-benzimidazol-1-yl)ethylidene]-, methyl ester, [Z]-, (S-C1) (CA INDEX NAME)	

Double bond geometry as shown.



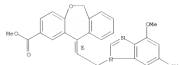
RN 127165-74-6 CAPLUS  
CN Dibenz[b,e]oxepin-2-carboxylic acid,  
6,11-dihydro-11-[2-(4-methoxy-1H-benzimidazol-1-yl)ethyl]ester-, methyl  
ester, (E)- (PC1) (CA INDEX NAME)

Double bond geometry as shown.



IN 127165-93-3 CAPLOS  
 CH Dibenz[b,e]azepin-2-carboxylic acid,  
 11-[2-[4,6-dimethoxy-1*H*-benz[1,2*a*:3*b*]-1-yl)ethylidene]-6,11-dihydro-  
 methyl ester, (E)- (SICI) (CA INDEX NAME)

Double bond geometry as shown.

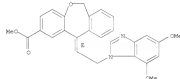


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NN  127165-94-0  CAPL/08
CN  Dibenz[b,e]azepin-2-carboxylic acid,
    11-[2-[5,7-dimethoxy-18-benziazaazo-1-yl)ethylidene]-6,11-dihydro-
    methyl ester, (E)- [3CI] (CA INDEX NAME)

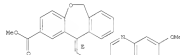
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Double bond geometry as shown.



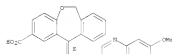
IN 127165-96-2 CAPLUS  
 CN Dibenz[b,e]oxepan-2-carboxylic acid,  
 11-[2-(5,6-dimethoxy-18-benzimidazol-1-yl)ethylidene]-6,11-dihydro-  
 naphthalen-1(1H)-yl- (19CI) (CA INDEX NAME)

Double bond geometry as shown.



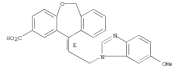
IN 127166-32-9 CAS/US  
 CN Dibenz[b,e]oxepin-2-carboxylic acid,  
 6,11-dihydro-11-(2-(5-methoxy-18-benzimidazol-1-yl)ethylidene)-, (E)-  
 [9CI] (CA INDEX NAME)

Double bond geometry as shown.



RN 127166-34-1 CAS#88  
CN Dibenz[b,e]oxepin-2-carboxylic acid,  
6,11-dihydro-11-[2-[6-methoxy-1H-benzimidazol-1-yl]ethylidene]-, (E)-  
(SOL) (C.F. ENTRY NAME)

Double bond geometry as shown.

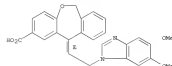


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IN  127166-43-8  CAPLUS
CN  Dibenz[b,e]oxepin-2-carboxylic acid,
    11-[2-[5,6-dimethoxy-1H-benzimidazol-1-yl]ethylidene]-6,11-dihydro-, (E)-
    (SCI)  (CA INDEX NAME)

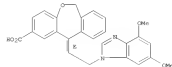
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Double bond geometry as shown.



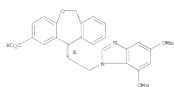
IN 127166-50-1 CAPLOS  
CN Bibenz[b,e]oxepin-2-carboxylic acid,  
11-[2-(4,6-dimethoxy-18-benzimidazol-1-yl)ethylidene]-6,11-dihydro-, (E)-  
(SC1) (CA INDEX NAME)

Double bond geometry as shown.

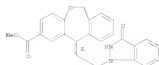


RN 127166-51-2 CARLOS  
 CN Dibenz[b,e]oxepin-2-carboxylic acid,  
 11-(2-{4,7-dimethoxy-1H-benz[1,2-b:4,5-b']diazol-1-yl}ethylidene)-6,11-dihydro-, (E)-  
 (SC1) (CA INDEX NAME)

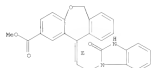
Double bond geometry as shown.



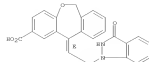
HN 127163-34-4 CAPLOS  
CN Dibenz[b,e]oxepin-2-carboxylic acid,  
11-[2-(2,3-dihydro-3-oxo-1H-benzimidazol-1-yl)ethylidene]-6,11-dihydro-  
methyl ester, (E)- (9CI) (CA INDEX NAME)  
Double bond geometry as shown.



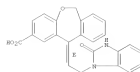
HN 127163-37-7 CAPLOS  
CN Dibenz[b,e]oxepin-2-carboxylic acid,  
11-[2-(2,3-dihydro-3-oxo-1H-benzimidazol-1-yl)ethylidene]-6,11-dihydro-  
methyl ester, (E)- (9CI) (CA INDEX NAME)  
Double bond geometry as shown.



HN 127163-40-2 CAPLOS  
CN Dibenz[b,e]oxepin-2-carboxylic acid,  
11-[2-(2,3-dihydro-3-oxo-1H-benzimidazol-1-yl)ethylidene]-6,11-dihydro-, (E)-  
(9CI) (CA INDEX NAME)  
Double bond geometry as shown.



HN 127163-43-5 CAPLOS  
CN Dibenz[b,e]oxepin-2-carboxylic acid,  
11-[2-(2,3-dihydro-3-oxo-1H-benzimidazol-1-yl)ethylidene]-6,11-dihydro-  
(E)- (9CI) (CA INDEX NAME)  
Double bond geometry as shown.



=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

40.48

361.50

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-5.74

-5.74

STN INTERNATIONAL LOGOFF AT 12:11:48 ON 29 MAY 2009